CEVEDER FEWED XVI LARIVED

## POSZ LAW GROUP, PLC

#### ATTORNEYS AT LAW

12040 SOUTH LAKES DRIVE, SUITE 101 RESTON, VA 20191

DAVID G. POSZ JAMES E. BARLOW \* BRIAN C. ALTMILLER ROBERT L. SCOTT, !! CYNTHIA K. NICHOLSON

SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

TEL: (703) 707-9110 FAX: (703) 707-9112 WWW.POSZLAW.COM

\* NOT ADMITTED IN VIRGINIA PRACTICE LIMITED TO FEDERAL PATENT, TRADEMARK AND COPYRIGHT MATTERS

## **FACSIMILE TRANSMISSION**

Date: 4/5/2005

Pages: 6

To: Examiner Roy Karl Potter

From: David Posz

Company: U.S. Patent & Trademark Office, Art Unit

Fax No.: (703) 872-9306

Subject: REQUEST FOR RETURN OF INITIALED FORM PTO-1449

U.S. Application Serial No. 10/669,837

#### CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 703-872-9306 on April 5, 2005 to the attention of Examiner Roy Karl Potter of AU 2822.

Typed Name: DAVID G. POSZ

Applicants: Mamitsu, et al.

Serial No.: 10/699,837

Filed: November 4, 2003

Title: SEMICONDUCTOR DEVICE HAVING RADIATION STRUCTURE

Atty. Dkt.: 01-103-CON3

Art Unit: 2822

Examiner: Roy Karl Potter

Allowed: March 28, 2005 Confirmation No.: 5581

The information contained in this facsimile transmission is intended only for the above-indicated addressee, and may contain privileged and confidential attorney work product or trade secret information. Any dissemination, distribution or copying of any part of this transmission is strictly prohibited. If you have received this transmission in error, please immediately notify the sender, and return the transmission to the sender at the above-indicated address.

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mamitsu, et al.

io. Ivaliano, or al.

Serial No.: 10/699,837

Filed: November 4, 2003

Title: SEMICONDUCTOR DEVICE HAVING RADIATION STRUCTURE

Atty. Dkt.: 01-103-CON3

Art Unit: 2822

Examiner: Roy Karl Potter

Allowed: March 28, 2005 Confirmation No.: 5581

Date: April 5, 2005

Commissioner for Patents Arlington, VA 22202 Mail Stop Issue Fee

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 703-872-9306 on April 5, 2005 to the attention of Examiner Roy Karl Potter of AU 2822.

Typed Name: <u>DAVID G.</u> POSZ

Signature

REQUEST FOR RETURN OF INITIALED FORM PTO-1449

Sir:

Pursuant to MPEP §609, Applicant hereby respectfully requests that the Examiner initial the enclosed copies of the Forms PTO-1449, originally submitted concurrently with the filing of the present application, in the appropriate place in the left-hand column as proof that the listed references have been considered and made of record. Applicant further requests that the Examiner return copies of the initialed forms to the undersigned at his earliest convenience.

Respectfully submitted,

David G. Posz Reg. No. 37,701

Posz Law Group, PLC 12040 South Lakes Drive Suite 101 Reston, VA 20191

(703) 707-9110 Customer No. 23400

DGP/moa

PATENT APPLICATION

FORM PTO-1449	ATTY. DKT NO.	1-103-CON3	SER. NO.	Page 1 of 4
	APPLICANT	MAMITSU et a	il.	
	FILING DATE	Nov. 4, 2003	GROUP	

## REFERENCE DESIGNATION

#### U.S. PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
5,708,299	Jan. 13, 1998	Teramae et al		
6,072,240	June 6, 2000	Kimura et al		
 5,248,853	Sep. 28, 1993	Ishikawa et al	<u> </u>	
5,801,445	Sep. 1, 1998	Ishihara et al		<u> </u>
5,229,646	Jul. 20, 1993	Tsumura	ļ - · · · · · · · · · · · · · · · · · ·	†———
 4,558,345	Dec. 10, 1985	Dwyer et al		
4,546,374	Oct. 8, 1985	Olsen et al		İ
4,984,061	Jan. 8, 1991	Matsumoto		
5,481,137	Jan 2, 1996	Harada et al.		
4,827,082	May 2, 1989	Horiuchi et al		
4,538,170	Aug. 27, 1985	Yerman	<del> </del>	

#### FOREIGN PATENT DOCUMENTS

					_	TRANSL	ATION
DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
EP0660396	12/24/93	Europe					1
EP0450980	4/05/91	Europe					<del> </del>
6-291223	10/94	JAPAN					1
3-20067	01/91	JAPAN	``				
2146174	11/85	GB					<del>                                     </del>

# OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Takamura, "Electronic Technology", pp. 56-59 (1999-5).
	Johnson et al., "Silicon Precipitate Nodule-Induced Failures of MOSFETS", ISTFA '91 (Nov. 11-15, 1991), pp. 161-165.
XAMINER	DATE CONSIDERED

PATENT APPLICATION

FORM PTO-1449	ATTY. DR	CT NO. 1-103-CON3	SER. NO.	
	APPLICA	MAMITSU (	et al.	
	FILING D	ATE Nov. 04, 2003	GROUP	

#### REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

INITIAL N	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	4,646,129	Feb. 24, 1987	Yerman et al		
	4,141,030	Feb. 20, 1979	Eisele et al		
	6,448,645	Sep. 10, 2002	Kimura		
	6,538,308	Mar. 25, 2003	Nakase		
	6,380,622	Apr. 30, 2002	Hirai		
	09/675,209	Filed Sept. 29, 2000	Suzuki		
	5,221,851	Jun. 22, 1993	Gobrecht et al.		

#### FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	МО
	4-249353	9/92	JAPAN					
	11-260979	09/99	JAPAN					
	4-27145	01/92	JAPAN		_			
	9-148492	06/97	JAPAN					
	4-12555	01/92	JAPAN					
	4-103150	04/92	JAPAN					
	60-137042	07/85	JAPAN					
	5-109919	04/93	JAPAN					
,	61-166051	07/86	JAPAN					
	2-117157	05/90	JAPAN					
	63-102326	05/88	JAPAN					

# OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED	

		_		Page 3 of 4
FORM PTO-1449	ATTY. DKT NO.	1-103-CON3	SER. NO.	
	APPLICANT	MAMITSU et al.		
	FILING DATE	Nov. 04, 2003	GROUP	

#### REFERENCE DESIGNATION

## **U.S. PATENT DOCUMENTS**

EXAMINER DOCUMENT NUMBER 5,990,550		DATE	NAME	CLASS	SUB CLASS
	Nov. 23, 1999	Umezawa			
	5,608,610	Mar. 4, 1997	Brzezinski		1
5,396,40	5,396,403	Mar. 7, 1995	Patel		
	5,293,301	Mar. 8, 1994	Tanaka et al.		
	5,641,997	June 24, 1997	Ohta et al.		-
	5,789,820	Aug. 4, 1998	Yamashita		

#### FOREIGN PATENT DOCUMENTS

TRANSLATION

						TRANSLATION		
DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
60-235430	11/85	JAPAN				•		
07-240432	9/95	JAPAN						
8-45874	2/96	JAPAN						
60-95947	05/85	JAPAN						
61-265849	11/86	JAPAN						
62-141751	06/87	JAPAN						
63-096946	04/88	JAPAN						
62-92349	4/87	JAPAN					1	
62-287649	12/87	JAPAN						
59-38734	09/84	JAPAN						
01-228138	09/89	JAPAN						
54-40569	03/79	JAPAN					1	
61-251043	11/86	JAPAN					1	
54-95183	07/79	JAPAN						

#### OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED	